



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Claude MERCIER CONF. NO.: 4294  
SERIAL NO.: 10/053,429 GROUP: 2682  
FILED: January 18, 2002 EXAMINER: Yuwen Pan  
FOR: CURRENT LOOP CONTROL CIRCUIT FOR A TIME OF FLIGHT  
RANGING SYSTEM  
DOCKET NO.: 23390-000110/US

---

**RESPONSE TO RESTRICTION REQUIREMENT**

MAIL STOP AMENDMENT  
U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

July 1, 2004

**RECEIVED**

JUL 06 2004

Technology Center 2600

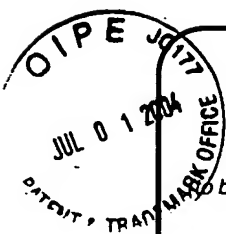
Dear Sir:

Responsive to the Examiner's Restriction Requirement dated June 4, 2004, the following remarks are respectfully submitted in connection with the above-referenced application.

***REMARKS***

The Examiner required restriction of one of the following inventions:

I. Claims 1-7, drawn to a current control for process variable transmitter, classified in claim 455, subclass 67.11.

Please type a plus sign (+) inside this box → ☐

# TRANSMITTAL FORM

Do not be used for all correspondence after initial filing)

Application Number	10/053,429
Filing Date	January 18, 2002
Inventor(s)	Claude MERCIER
Group Art Unit	2682
Examiner Name	Yuwen Pan
Attorney Docket Number	23390-000110/US

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Response to Restriction Requirement</b>
<div>Remarks</div>		

RECEIVED

JUL 0 6 2004

Technology Center 2600

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Gary D. Yacura	Reg. No.	35,416
Signature					
Date	July 1, 2004				